

PATENT APPLICATION TRANSMITTAL LETTER

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith for filing is the patent application of:

Benjamin J. Kwitek

for GOLF GRIP

Enclosed are:

- (X) 19 pages of specification and claims.
- (X) Abstract
- (X) 5 sheet(s) of drawings.
- (X) Declaration and Power of Attorney
- (X) Statement to establish small entity status of Inventor under 37 CFR 1.9 and 1.27.
- (X) Information Disclosure Statement
- () Assignment and Assignment Recordation
- (X) A check in the amount of \$ 395.00 to cover the filing fee.
- (X) Any additional filing fees or presentation of extra claim fees may be charged to Deposit Account No. 01-2221.

CLAIMS AS FILED

SMALL ENTITY

OTHER THAN A
SMALL ENTITY

FOR	# FILED	# EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$395.00			\$790.00
TOTAL CLAIMS	20	0	x\$ 11=	\$		x\$ 22=	\$
INDEP. CLAIMS	3	0	x\$ 41=	\$		x\$ 81=	\$
MULTIPLE DEP. CLAIM PRESENT				x\$135=		x\$270=	\$
				\$395.00		TOTAL	\$

Respectfully submitted,



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Docket No. KWI-001

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jc535 U.S. PTO

jc549 U.S. PTO
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KWI-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR LETTERS PATENT

INVENTOR: Benjamin J. Kwitek

TITLE: GOLF GRIP

2025 OCT 10 10 10 AM '25

CROSS-REFERENCE TO RELATED APPLICATIONS

This U.S. Patent Application is based upon U.S. Provisional Patent Application Serial No. 60/062,215, filed October 16, 1997, and entitled "GOLF GRIP".

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BACKGROUND OF THE INVENTION

1. Field of the Invention

The invention relates to grips for sports implements. More particularly, the invention relates to golf grips including a responsive polymer designed to provide golfers with a soft and individually conforming hand surface. While the present grip technology was developed with the needs of golfers in mind, the present grip technology may be used with other sports implements, such as, tennis racquets and other racquets, baseball bats, fishing poles, as well as other hand tools and sports implements.

2. Description of the Prior Art

The manner in which a golfer grips a golf club is critical to properly striking a golf ball. As such, many attempts have been made to provide golfers with an ideal golf grip.

For example, golf grips are commonly made from molded rubbers or by wrapping a leather strap about the proximal end of the golf club. Grips such as these are generally tough on a golfer's hands. The problems associated with hard grips become even more pronounced when a golfer strikes hundreds of golf balls at a driving range, due to the continuous pressure applied by the

golfer as he or she grips the golf club and strikes the golf ball.

In addition to being tough on the hands of golfers, these grips do not conform to the hands of individual golfers. Since each golfer's hands have unique pressure points, the use of identical grips for all golfers does not provide golfers with the custom feel they desire and deserve.

Prior attempts have been made to improve the hard grips commonly employed on sports implements. However, these grips have been met with only limited success, since they are often difficult to manufacture and use. For example, various wraps have been designed to cushion the hard hand surfaces found on many sports implements. While these wraps have met with some success, they are often difficult to use and provide individuals with a grip very different from the one to which they are accustomed. That is, these wraps generally change the size and texture of the grip to which they are applied. In addition, previous grips have usually been constructed of less advanced materials, such as, rubber or leather.

A need, therefore, exists for a golf grip providing golfers with a soft and individually conforming hand surface. The present invention provides such a golf grip.

SUMMARY OF THE INVENTION

It is, therefore, an object of the present invention to provide a grip adapted for attachment to an implement including a handle. The grip includes a longitudinally extending tubular
5 shell having an inner surface shaped and dimensioned for attachment to the handle of the implement and an outer surface. The grip further includes a viscoelastic hand surface secured about the outer surface of the tubular shell.

It is also an object of the present invention to provide a grip wherein the tubular shell includes a first end and a second
10 end. The tubular shell also includes an outwardly extending first lip adjacent the first end of the tubular shell and an outwardly extending second lip adjacent the second end of the tubular shell, the first and second lips acting to retain the viscoelastic hand surface in position on the tubular shell.
15

It is a further object of the present invention to provide a grip wherein the first lip extends about the circumference of the tubular shell adjacent the first end of the tubular shell and the second lip extends about the circumference of the tubular shell
20 adjacent the second end of the tubular shell.

It is another object of the present invention to provide a grip wherein the viscoelastic hand surface is a viscoelastic solid-phase polymer material.

It is also an object of the present invention to provide a
25 grip wherein the viscoelastic solid-phase polymer material is a

thermoplastic elastomer.

It is a further object of the present invention to provide a grip wherein the viscoelastic hand surface is a viscous liquid material contained within an elastomeric bag.

5 It is another object of the present invention to provide a grip wherein the viscous liquid material is a silicone gel or silicone oil.

It is also an object of the present invention to provide a grip wherein the tubular shell is a soft elastomer.

10 It is a further object of the present invention to provide a grip wherein the grip is shaped and dimensioned for use as a golf club grip.

15 It is another object of the present invention to provide a grip consisting essentially of a longitudinally extending tubular shell including an inner surface shaped and dimensioned for attachment to the handle of the implement and an outer surface shaped and dimensioned to be gripped by an individual, wherein the longitudinally extending tubular shell is made from a viscoelastic solid-phase polymer material.

20 It is also an object of the present invention to provide a grip including a longitudinally extending strip of a viscoelastic solid-phase polymer material having a first end and a second end, wherein the first end is cut at an oblique angle to facilitate attachment of the strip to the handle of the implement and the
25 strip is of a length sufficient to be wrapped about the handle of

the implement to act as a grip for the implement.

Other objects and advantages of the present invention will become apparent from the following detailed description when viewed in conjunction with the accompanying drawings, which set forth certain embodiments of the invention.

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BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 is a cross-sectional view of the present golf grip.

Figure 2 is a perspective view of the present golf grip.

Figure 3 is a cross sectional view of an alternate

5 embodiment in accordance with the present invention.

Figure 4 is a perspective view of a further embodiment in accordance with the present invention.

Figure 5 is a top view of still another embodiment in accordance with the present invention.

10 Figure 6 is a perspective view of the embodiment disclosed in Figure 5 secured to a golf shaft.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

The detailed embodiments of the present invention are disclosed herein. It should be understood, however, that the disclosed embodiments are merely exemplary of the invention, which may be embodied in various forms. Therefore, the details disclosed herein are not to be interpreted as limited, but merely as the basis for the claims and as a basis for teaching one skilled in the art how to make and/or use the invention.

With reference to Figures 1, 2 and 3, a golf grip 10, 110 is disclosed. The golf grip 10, 110 is designed with a responsive and relatively viscoelastic hand surface 12, 112. The viscoelastic hand surface 12, 112 provides golfers with a soft and individually conforming hand surface. For example, the viscoelastic hand surface 12, 112 may be a responsive and relatively viscoelastic solid-phase polymer material (Figures 1 and 2) or a gelatinous material interposed within a more resilient material to contain the gelatinous material (Figure 3).

The hand surface of the present grip is an ultra-soft material. This also endows the product with an inherent tactile feel. The grip, as described herein, provides a tacky surface, essential and beneficial for gripping. The ultra-soft hand surface can be measured in terms of hardness by the Shore A Durometer Test. The present grips have durometers in this scale between approximately 2 and 40.

In accordance with a preferred embodiment of the present

golf grip 10, and with reference to Figures 1 and 2, the golf grip 10 includes a shell 14 shaped and dimensioned to fit about the proximal end 16 of a golf club shaft 18. As such, the shell 14 includes an inner surface 32 shaped and dimensioned to fit about the golf club shaft. The outer surface 34 of the shell 14 is shaped and dimensioned to receive the viscoelastic hand surface 12 in a manner that will be discussed in greater detail below.

As with most golf grips, the present golf grip 10, and the shell 14, are tapered as they extend from the closed proximal end 36 to the open distal end 38. This allows the shell 14 to conform to the shape of conventional golf club shafts 18.

The shell 14 may be constructed from a variety of soft elastomers, such as, rubber or synthetic rubber-like materials. However, other materials may be employed without departing from the spirit of the present invention.

The shell 14 includes a central section 20 about which the viscoelastic hand surface 12 is positioned. The proximal end 22 and distal end 24 of the shell 14 are respectively provided with lips 26, 28 circumferentially extending about the shell 14. The lips 26, 28 are shaped and dimensioned to retain the viscoelastic hand surface 12 about the central section 20 of the shell 14.

In accordance with the embodiment disclosed in Figures 1 and 2, the viscoelastic hand surface 12 is preferably a viscoelastic solid-phase polymer material. The viscoelastic solid-phase

polymer material is preferably a styrenic thermoplastic elastomer containing, for example, KRATON, which is manufactured by Shell Chemical Company.

5 The viscoelastic hand surface 12 is positioned about the shell 14, and between the proximal and distal lips 26, 28. The viscoelastic hand surface 12 is preferably adhered to the central section 20 of the shell 14 with an adhesive. It is also contemplated that the hand surface 12 may be adhered to the central section 20 of the shell 14 by over molding. With related materials over molding would create a chemical bond, in essence forging one piece containing assimilated parts. As those of ordinary skill in the art will certainly appreciate, other methods for securing the hand surface 12 to the shell 14 may be employed without departing from the spirit of present invention. Where the viscoelastic hand surface 12 is formed from a responsive, and relatively viscoelastic solid-phase polymer material, the outer surface 30 of the viscoelastic hand surface 12 is formed from the same viscoelastic material as the remainder of the hand surface 12.

20 An alternate embodiment of the present invention is disclosed in Figure 3. The alternate embodiment is substantially similar to the embodiment described above with reference to Figures 1 and 2, but replaces the viscoelastic solid-phase polymer construction with a viscous liquid material contained in
25 an elastomeric bag.

Specifically, the golf grip 110 includes a shell 114 shaped and dimensioned to fit about the proximal end of a golf club shaft. As with the prior embodiment, the shell 114 includes a central section 120 about which the soft viscoelastic hand surface 112 is positioned. The proximal and distal ends 122, 124 of the shell 114 are respectively provided with lips 126, 128. The lips 126, 128 are shaped and dimensioned to retain the soft polymer material forming the hand surface 112 about the central section 120 of the shell 114.

In accordance with the embodiment disclosed in Figure 3, the viscoelastic hand surface 112 is a viscous liquid material 136 contained in an elastomeric bag 138. The viscous liquid 136 is preferably a silicone gel or oil and the elastomeric bag 138 is preferably a silicone sheet or a thermoplastic elastomer. While preferred materials are disclosed above, other materials exhibiting similar properties may be used without departing from the spirit of the present invention.

The viscoelastic hand surface 112 is preferably adhered to the central section 120 of the shell 114 with an adhesive. The attachment could also be accomplished by compressing both ends of the elastomeric bag 138 at the proximal and distal lips 126, 128 with a chamber and gasket system. As those of ordinary skill in the art will certainly appreciate, other methods for securing the viscoelastic hand surface 112 to the shell 114 may be employed without departing from the spirit of present invention.

The present golf grip 10, 110 is designed such that it may be placed about the proximal end of the golf club shaft in much the same manner that conventional golf grips are placed about the proximal end of a golf club shaft. As such, the present golf grip 10, 110 may be used as a replacement grip for worn grips or grips placed upon a golf club during the manufacture of the golf club.

In accordance with the preferred embodiments of the present invention, the soft polymer material forming the hand surface 12, 112 is approximately 1/16" - 1/4" thick and the elastomeric shell 14, 114 may be is less than 1/8" thick, but up to 1/4" thick. In this way, the present grip 10, 110 has substantially the same dimensions as conventional golf grips.

With reference to Figures 4 through 6, alternate embodiments for a responsive grip are also contemplated. Specifically, Figure 4 discloses a one piece grip 210 manufactured exclusively from a viscoelastic solid-phase polymer material. The grip 210 includes a longitudinally extending tubular shell 212 having an inner surface 214 shaped and dimensioned for attachment to a golf club shaft and an outer surface 216 shaped and dimensioned for gripping by an individual. The shell 212 is preferably manufactured from a styrenic thermoplastic elastomer containing, for example, KRATON, manufactured by Shell Chemical Company, although other materials may be used without departing from the spirit of the present invention.

As with the shell discussed above with reference to Figures 1-3, the tubular shell 212 shown in Figure 4 is shaped and dimensioned for use as a golf club grip. With this in mind, the grip is slightly tapered from its closed first end 218 to its open second end 220.

The embodiment disclosed in Figures 5 and 6 is a wrap 310 for application to grips. The wrap is a longitudinally extending strip 312 of a viscoelastic solid-phase polymer material having a first end 314 and a second end 316, wherein the first end 314 is cut at an oblique angle to facilitate attachment of the strip 312 to the handle 318 of a sports, or other, implement. The strip 312 is of a length sufficient to be wrapped about the handle 318 and to act as a grip for the implement. The wrap 310 is preferably manufactured from a thermoplastic elastomer, for example, KRATON, manufactured by Shell Chemical, although other materials may be used without departing from the spirit of the present invention. The wrap is, again, composed of the ultra-soft material, which provides unprecedented benefits and advantages to the user.

As shown in Figure 6, the wrap 310 is secured to the handle 318 of a sports implement, or other implement, by simply encircling the handle in a conventional manner. Additionally, all-purpose adhesive tape or glue may be placed between the handle 318 and the wrap 310 to ensure the secure attachment of the wrap 310 to the handle 318.

It should be appreciated that the styrenic thermoplastic elastomer containing, for example, KRATON, may be altered via chemical and manufacturing processes. This alteration would likely include the softening of the thermoplastic elastomer.

5 Also other treatments may be used without departing from the spirit of the present invention.

10 The provision of a responsive viscoelastic polymer hand surface provides golfers with a soft and individually conforming hand surface. In this way, the present grips are designed to enhance the feel of the golf club, and, thereby, improve the golfer's ability to strike a golf ball. A soft grip surface prompts the golfer to use a softer touch in putting and it helps to avoid excessive squeezing on other clubs. The soft viscoelastic hand surface also reduces hand fatigue associated with gripping a hard hand surface. In addition, the use of an elastomeric shell with a responsive viscoelastic polymer material encased therein makes the present golf grip easy to manufacture and place upon the proximal end of a golf club shaft for use by a golfer.

15 20 The present grips also provide greater shock absorption and vibration dampening. Clearly, with regard to various sports implements and other handles, this feature is desirable and helpful to the user. The grips described above provide much more shock absorption than other grips on the market.

25 While the preferred embodiments have been shown and

described, it will be understood that there is no intent to limit the invention by such disclosure, but rather, is intended to cover all modifications and alternate constructions falling within the spirit and scope of the invention.

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2025-07-26

CLAIMS

1. A grip adapted for attachment to an implement including a handle, comprising:

a longitudinally extending tubular shell including an inner surface shaped and dimensioned for attachment to the handle of the implement and an outer surface; and

a viscoelastic hand surface secured about the outer surface of the tubular shell.

2. A grip according to claim 1, wherein the tubular shell includes a first end and a second end, and the tubular shell includes a outwardly extending first lip adjacent the first end of the tubular shell and a outwardly extending second lip adjacent the second end of the tubular shell, the first and second lips acting to retain the viscoelastic hand surface in position on the tubular shell.

3. A grip according to claim 2, wherein the first lip extends about the circumference of the tubular shell adjacent the first end of the tubular shell and the second lip extends about the circumference of the tubular shell adjacent the second end of the tubular shell.

4. A grip according to claim 1, wherein the viscoelastic hand surface is a viscoelastic solid-phase polymer material.

5. A grip according to claim 4, wherein the viscoelastic solid phase polymer material is a thermoplastic elastomer.

6. A grip according to claim 1, wherein the viscoelastic hand surface is a viscous liquid material contained within an elastomeric bag.

7. A grip according to claim 6, wherein the viscoelastic liquid material is a silicone gel or silicone oil.

8. A grip according to claim 1, wherein the tubular shell is a soft elastomer.

9. A grip according to claim 1, wherein the grip is shaped and dimensioned for use as a golf club grip.

10. A grip according to claim 9, wherein the tubular shell is substantially cylindrical shaped with a slight taper.

11. A grip according to claim 10, wherein the tubular shell includes a first end and a second end, and the tubular shell includes an outwardly extending first lip adjacent the first end of the tubular shell and an outwardly extending second lip adjacent the second end of the tubular shell, the first and second lips acting to retain the viscoelastic hand surface in position on the tubular shell.

12. A grip according to claim 9, wherein the viscoelastic hand surface is a viscoelastic solid-phase polymer material.

13. A grip according to claim 9, wherein the viscoelastic hand surface is a viscous liquid material contained within an elastomeric bag.

14. A grip according to claim 9, wherein the tubular shell is a soft elastomer.

15. A grip adapted for attachment to an implement including a handle, consisting essentially of:

a longitudinally extending tubular shell including an inner surface shaped and dimensioned for attachment to the handle of the implement and an outer surface shaped and dimensioned to be gripped by an individual, wherein the longitudinally extending tubular shell is made from a viscoelastic solid-phase polymer material.

16. The grip according claim 15, wherein the viscoelastic solid-phase polymer material is a thermoplastic elastomer.

17. The grip according claim 15, wherein the longitudinally extending tubular shell is shaped and dimensioned for use as a golf club grip.

18. A grip adapted for attachment to an implement including a handle, comprising:

a longitudinally extending strip of a viscoelastic solid-phase polymer material having a first end and a second end, wherein the first end is cut at an oblique angle to facilitate attachment of the strip to the handle of the implement;

wherein the strip is of a length sufficient to be wrapped about the handle of the implement to act as a grip for the implement.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																				

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ABSTRACT OF THE DISCLOSURE

A grip adapted for attachment to an implement including a handle is disclosed. The grip includes a longitudinally extending tubular shell having an inner surface shaped and dimensioned for attachment to the handle of the implement and an outer surface. The grip further includes a viscoelastic hand surface secured about the outer surface of the tubular shell.

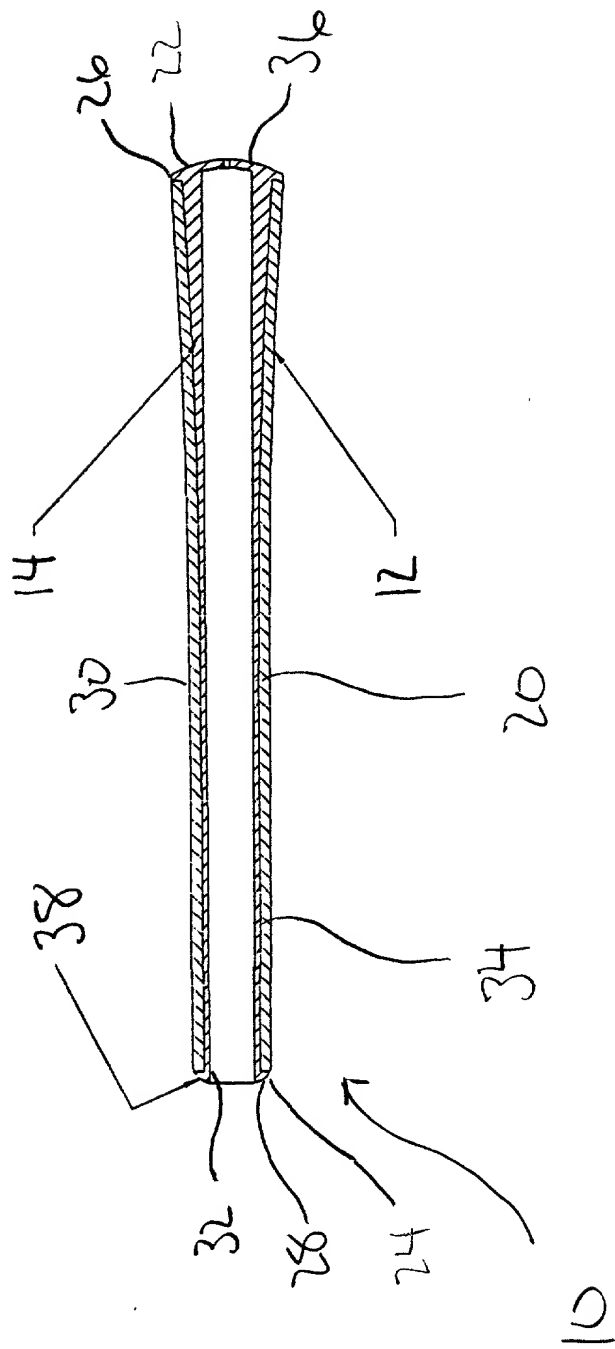


FIG. 1

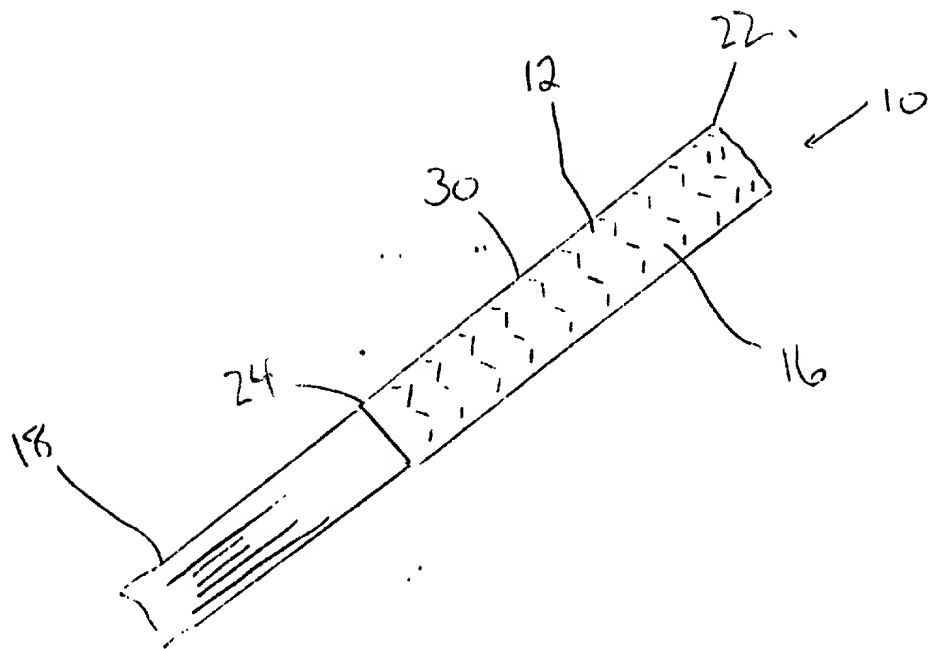


FIG. 2

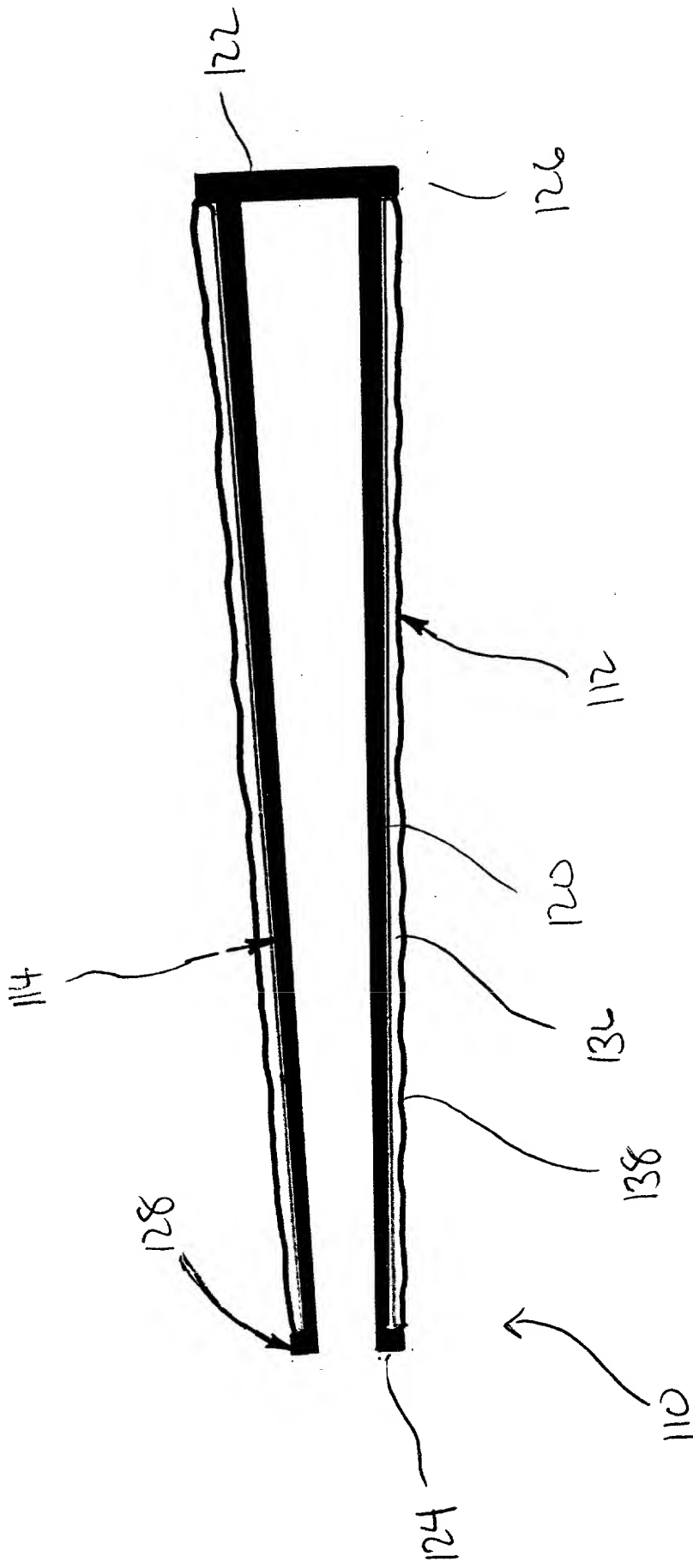


Fig. 3

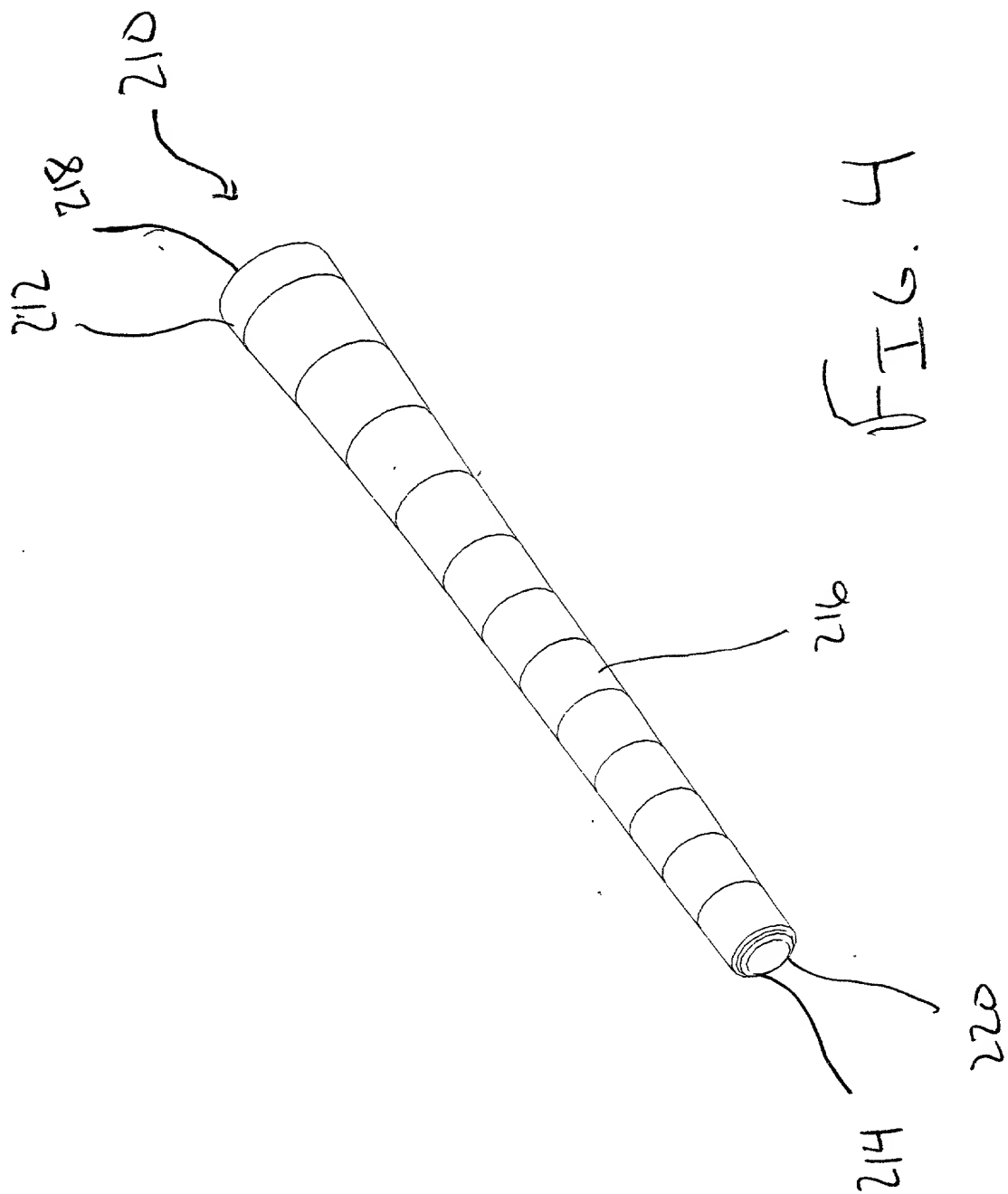


FIG. 4

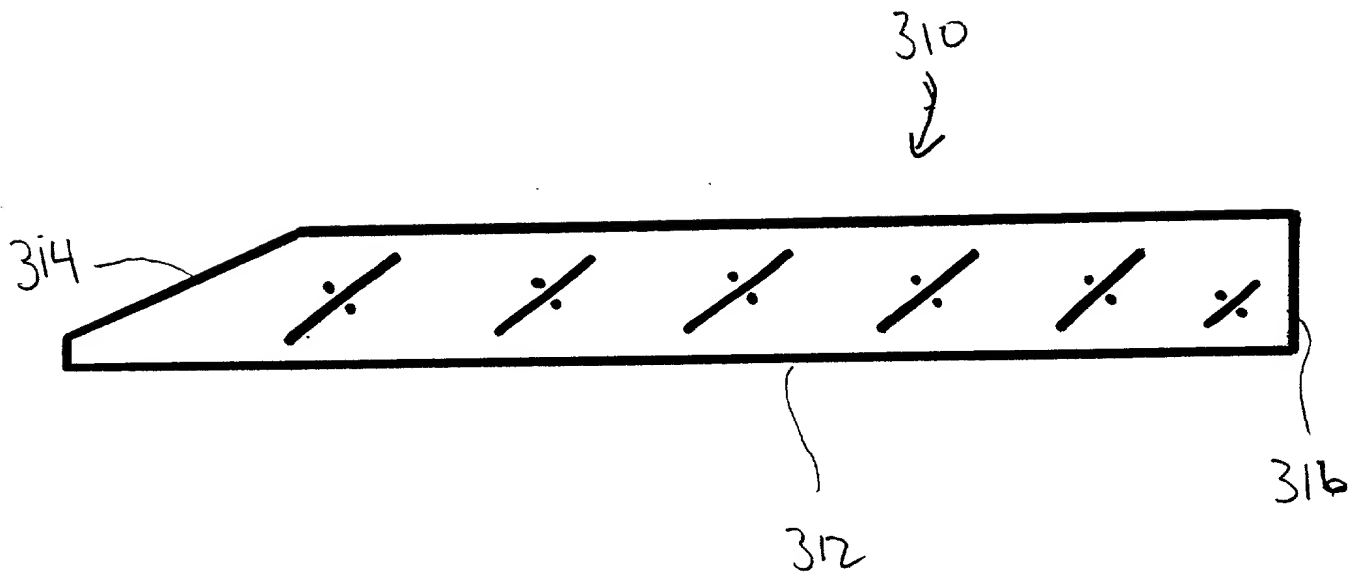


FIG. 5

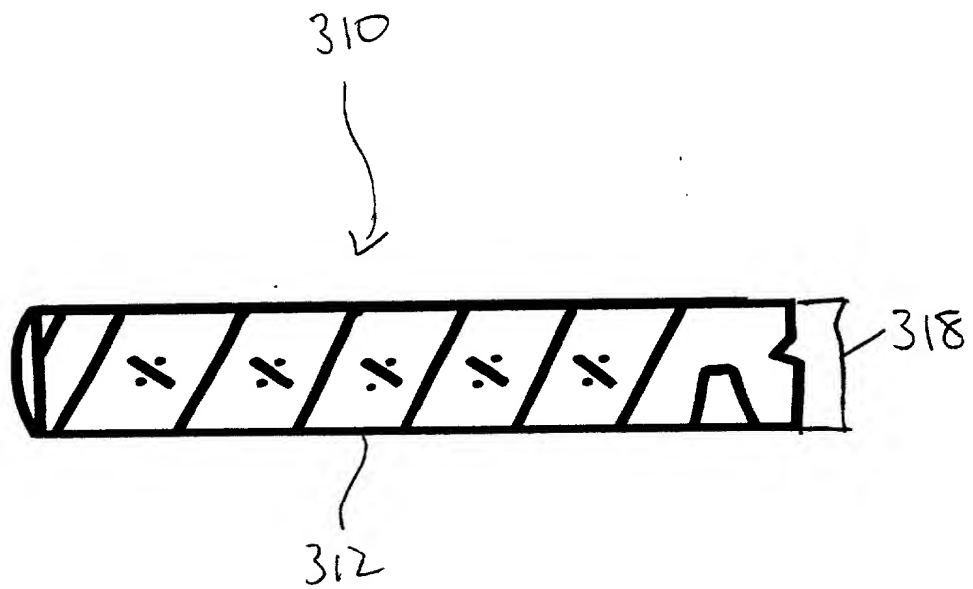


FIG. 6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

INVENTOR(S): Benjamin J. Kwitek

TITLE : GOLF GRIP

DOCKET NO. : KWI-001

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

As a below named inventor, I hereby declare that:

This declaration is of the following type: (check one applicable item below)

- ☒ original
☐ design
☐ supplemental

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application do not check next item; check appropriate one of last three items.

☐ national stage of PCT

NOTE: If one of the following 3 items apply then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR CIP.

- ☐ divisional
☐ continuation
☐ continuation-in-part (CIP)

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor

86907 " SHEET 2 OF 2

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(if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled GOLF GRIP, the specification of which is attached hereto unless the following is checked:

____ - was filed on _____ as United States Application Number or PCT International Application Number _____, and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or 265(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designates at least one country other than the United States of America, listed below and have also identified below any foreign application for patents or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

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Prior Foreign Applications:

Priority Claimed:

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

60/062,215	10/16/97	Pending		
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the National or PCT international filing date of this application.

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
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(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
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369707-5746260

4

As the inventor, I hereby appoint the following attorney(s) and/or agent(s) of AQUILINO & WELSH, P.C. to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith. Name and registration number are listed below.

NICHOLAS J. AQUILINO	24,527
JOHN L. WELSH	33,621
HOWARD N. FLAXMAN	34,595

Please send correspondence to:

Howard N. Flaxman

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Arlington, Virginia 22202

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

5

Full name of sole or first inventor:

Benjamin J. KwitekResidence : Canon City, COCitizenship: United States of AmericaPost Office Address: 1061 Valley View DriveCanon City, CO 81212Date: 10/12/98Signature: 

2025 OCT 10 11 11 AM '98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

STATEMENT CLAIMING SMALL ENTITY STATUS

(37 CFR 1.9(f) & 1.27(b) - INDEPENDENT INVENTOR

APPLICANT OR PATENTEE: Benjamin J. Kwitek

SERIAL OR PATENT NO. : _____

FILED OR ISSUED : _____

TITLE : GOLF GRIPDOCKET NO. : KWI-001

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☒ - the specification filed herewith with title as listed above.
____ - the application identified above.
____ - the patent identified above.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey, or license any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or license any rights in the invention is listed below:

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- X - No such person, concern or organization exists.
- Each such person, concern or organization is listed below.

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27).

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Date: 10/12/98

Signature: Benjamin J. Kwitek

Name of Inventor: Benjamin J. Kwitek